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(51) International Patent Classification ⁶ : A61L 15/46	A3	(11) International Publication Number: WO 98/26808 (43) International Publication Date: 25 June 1998 (25.06.98)
(21) International Application Number: PCT/US97/22576 (22) International Filing Date: 9 December 1997 (09.12.97) (30) Priority Data: 60/033,649 17 December 1996 (17.12.96) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): TRINH, Toan [US/US]; 8671 Creekwood Lane, Maineville, OH 45039 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217 (US).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 6 August 1998 (06.08.98)
(54) Title: ABSORBENT ARTICLES WITH ODOR CONTROL SYSTEM (57) Abstract <p>The present invention comprises compositions and articles such as catamenials, diapers, pantliners, adult incontinence garments, and underarm shields which minimize odor caused by body fluids and which optionally provide a pleasant scent signal to indicate that the odor is being removed. The odor control is provided by a combination of (1) material that inhibits the formation of odor that has at least one attribute selected from the group consisting of antimicrobial activity, urease inhibition activity, pH adjustment activity, and mixtures thereof; and (2) odor-absorbing material for objectionable odor molecules selected from the group consisting of: cyclodextrin; zeolite; activated carbon; kieselguhr; acid salt forming materials; and mixtures thereof. The scent signal is provided by cyclodextrin/perfume inclusion complexes and/or matrix perfume microcapsules to assure the wearer that the product is working.</p>		

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 97/22576

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: A61L 15/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: A61L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 9422500 A1 (THE PROCTER & GAMBLE COMPANY), 13 October 1994 (13.10.94), page 11, line 31 - page 12, line 3, claim 1, abstract --	1-10
X	EP 0389023 A2 (THE PROCTER & GAMBLE COMPANY), 26 Sept 1990 (26.09.90), page 9, line 39 - line 54, claims 1-4, example 4,9 -----	1-10

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

Information on patent family members

02/04/98

International application No.

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